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THE COMMINIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

or :

Edwin SOUTHERN

Serial No. 08/230,012 :

Filed April 19, 1994

APPARATUS AND METHOD FOR ANALYZING POLYNUCLEOTIDE SEQUENCES AND METHOD OF GENERATING OLIGONUCLEOTIDE ARRAYS RECEIVED

NOV 2 6 1996

Group Art Unit 1807 GROUP 1800

Examiner A. Marschel

## RESPONSE

Honorable Commissioner of Patents and Trademarks, Washington, D.C.

Sir:

In response to the Official Action of October 28, 1996, please amend the present application as follows:

## IN THE CLAIMS:

Claims 41, 43, 52, 60 and 62, cancel without prejudice to the filing of a divisional application therefor.

Claims 49 and 51, line 1, change "41, 42 or 43" to --42--.

Claim 50, line 1, delete "41 or".

Claims 54, 55, 58 and 59, line 1, change "60, 61 or 62" to --61--.

Claim 57, line 1, delete "60 or".

33/H 3098 113996